DoC v5

Commander

User manual

Paper input | Paper handling | Cabinets

DPI

KEY2PRINTING.COM

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Foreword

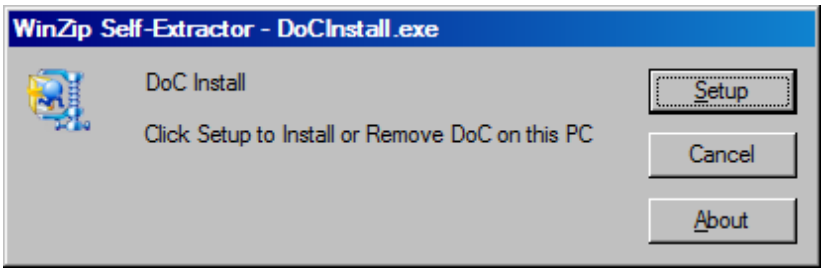
The program you receive is a complete version, but until it is registered, it will be restricted to:

- use with up to 4 printers
- 60 days use (after 60 days the program will cease to function)

Full functionality is unlocked on registration.

There are two stages to the installation.

1. Install the DoCPrint program
2. Configure DoCPrint using the DoC Commander program



Installing DoCprint

i. Check that you have sufficient access rights to install programs, add services and to add a local printer.

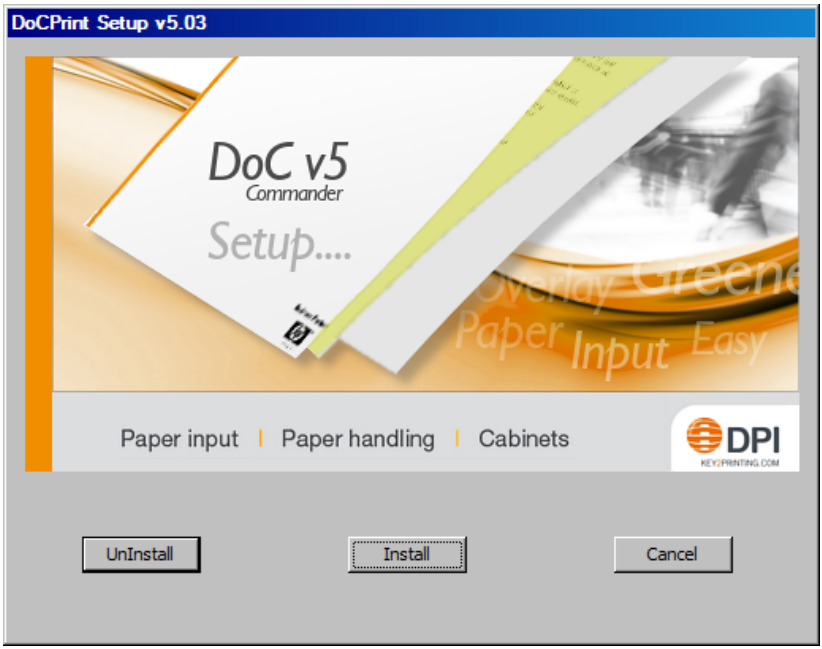
ii. Check that the printer you will be using with DoCPrint has the latest PCL5e, PCL5c or PCL6 driver installed and that it is functioning correctly.

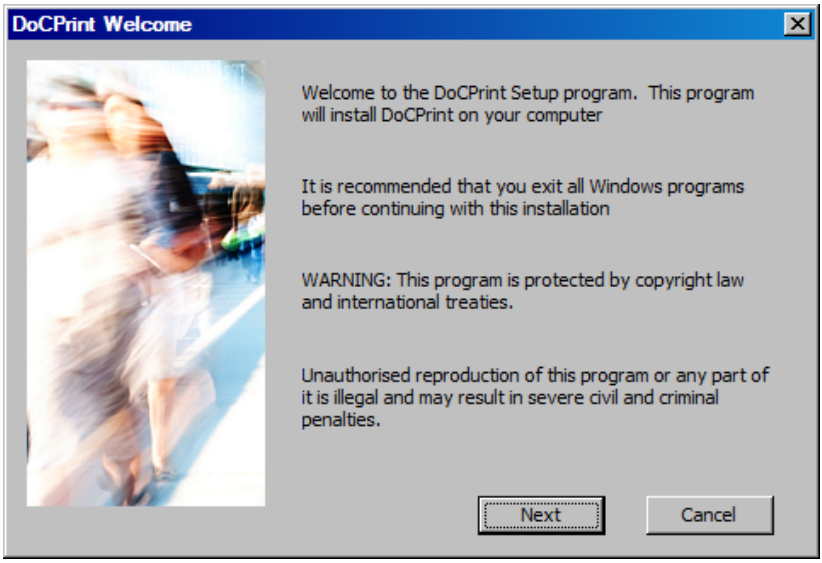
iii. Close all open programs.

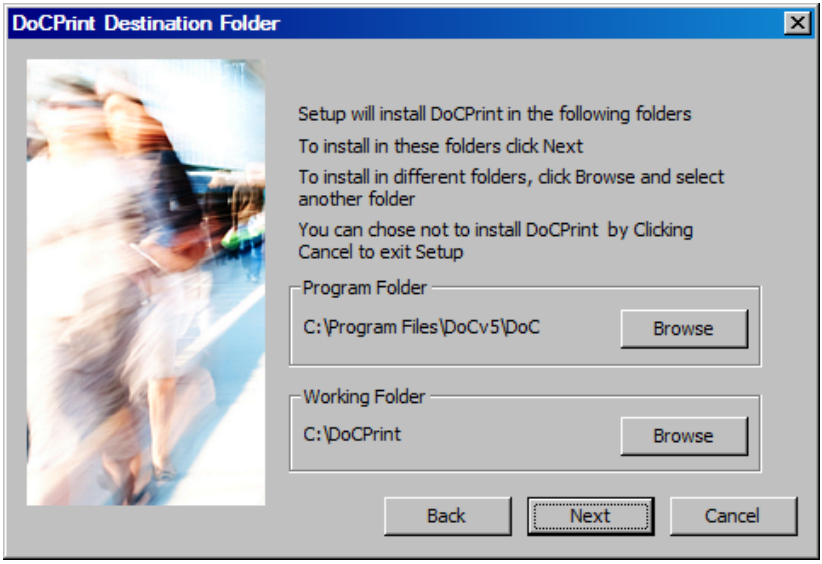
iv. If you are installing from a CD, the installation program should start automatically. If not, run 'setup.exe' from the CD or from the folder where you saved the DoCPrint installation program.

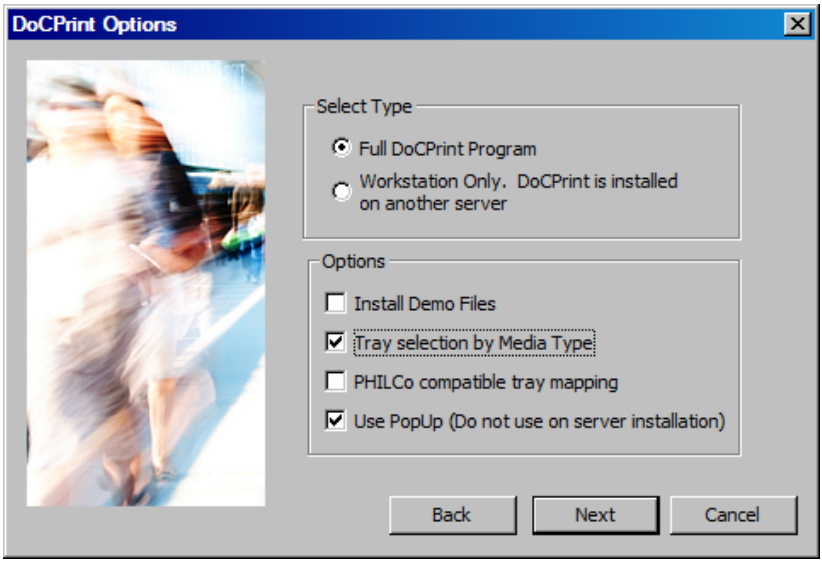
v. During installation, you will be given several options. The following notes assume that have accepted the defaults.

vi. If DoCPrint is installed on a server, you may need to install DoCPrint WorkStation on each PC if you want 'PopUp' menus available.




DoCPrint Welcome
Welcome to the DoCPrint Setup program. This program will install DoCPrint on your computer
It is recommended that you exit all Windows programs before continuing with this installation
WARNING: This program is protected by copyright law and international treaties.
Unauthorised reproduction of this program or any part of it is illegal and may result in severe civil and criminal penalties.
Next
Cancel


DoCPrint Destination Folder
Setup will install DoCPrint in the following folders
To install in these folders click Next
To install in different folders, click Browse and select another folder
You can chose not to install DoCPrint by Clicking Cancel to exit Setup
Program Folder
C:\Program Files\DoCv5\DoC
Browse
Working Folder
C:\DoCPrint
Browse
Back
Next
Cancel



Install Demo Files:

The demo files include sample excel invoices, overlays etc.

Tray selection by media type:

Check this box if you wish to use media type e.g., plain, pre-printed, letterhead.

The default setting is selection by tray number

PHILCo compatatible tray mapping:

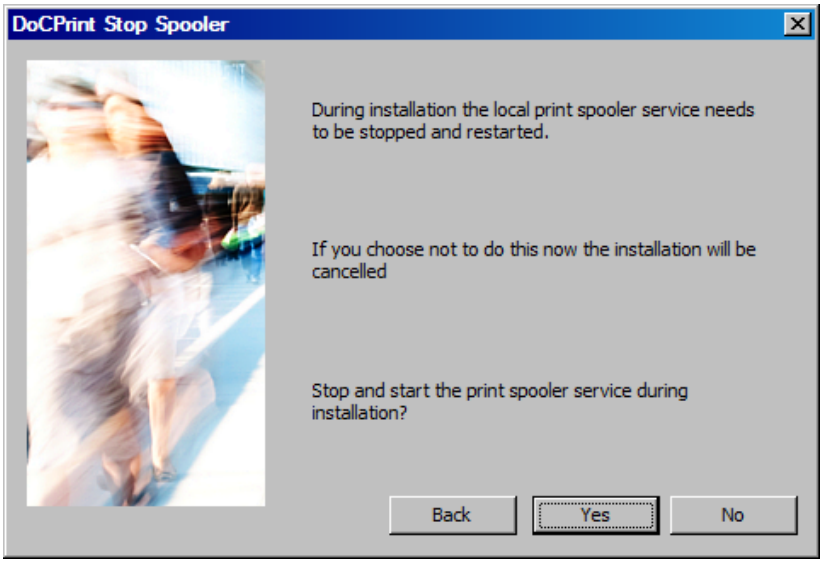
Check this box if you are currently using an EIT PHILCo in-line controller box

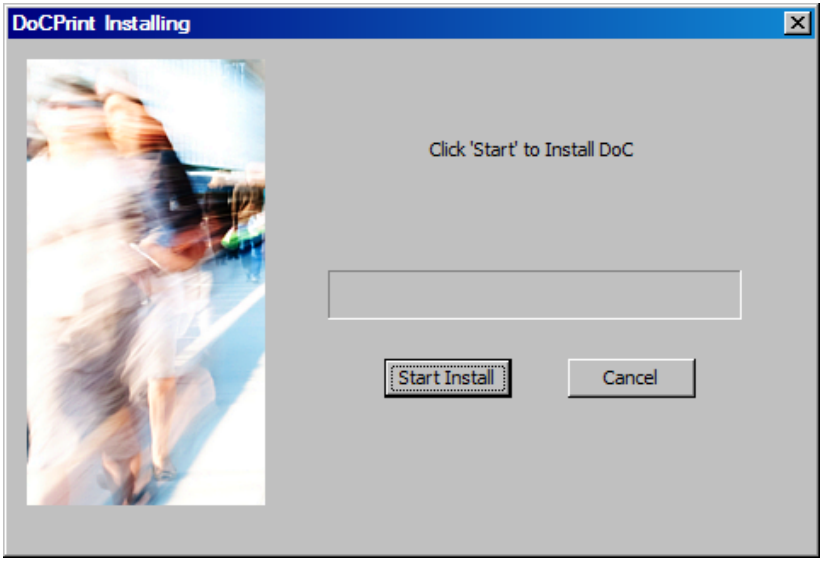
Use PopUp:

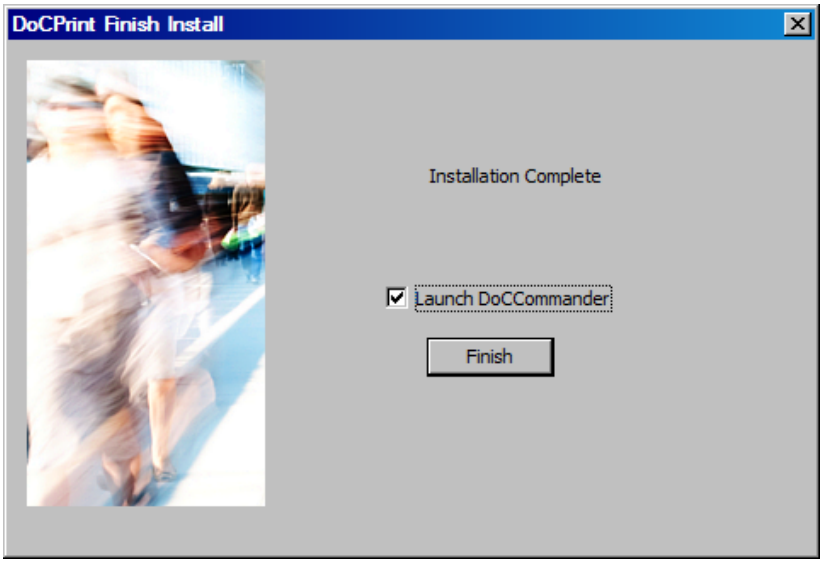
Check this box if you wish to use the PopUp menu to control printing output. Do not check if DoCPrint is to be installed on a server.

All these options can be changed in DoC Commander

During installation, a prompt will give you the option to stop and restart the print spooler. If you select the 'No' option, you must re-run the program when it is convenient to stop/start the spooler.

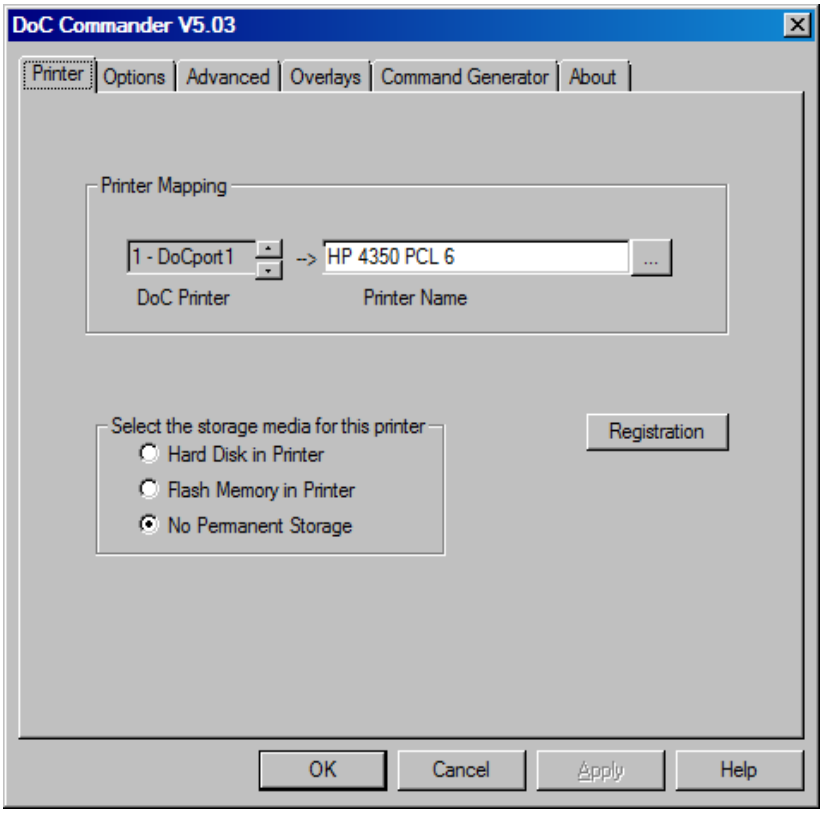

DoCPrint Stop Spooler
During installation the local print spooler service needs to be stopped and restarted.
If you choose not to do this now the installation will be cancelled
Stop and start the print spooler service during installation?
Back
Yes
No


DoCPrint Installing
Click 'Start' to Install DoC
Start Install
Cancel


DoCPrint Finish Install
Installation Complete
Launch DoCCommander
Finish

DoC Commander

Printer tab



If you have checked the box on completion of installation, then DoC Commander will launch. Otherwise, click Start > Programs > DoCv5 > DoC Commander.

Printer Mapping

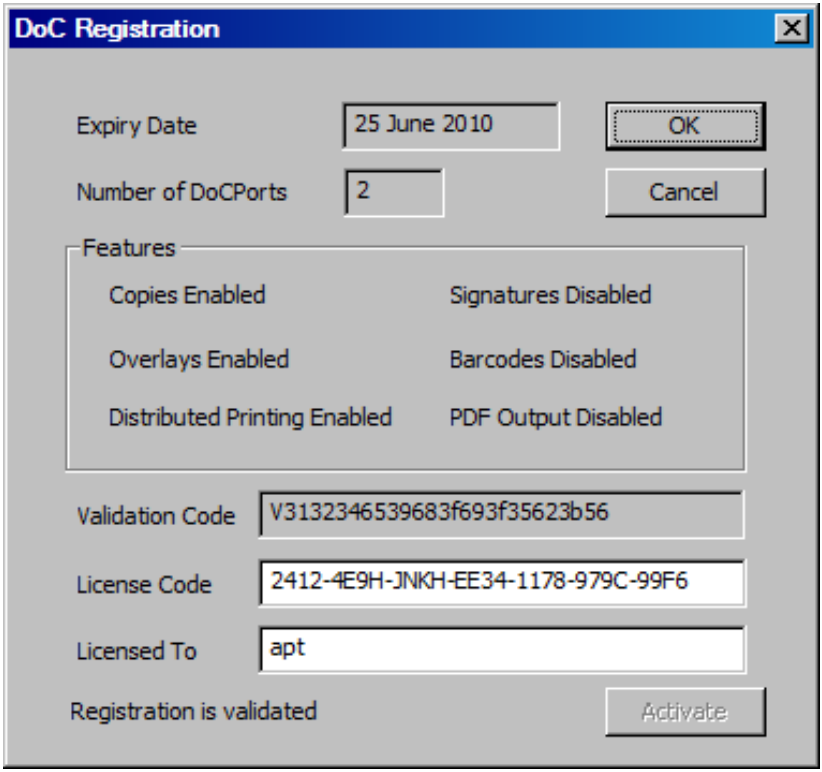
Select which DoCPort maps to which printer.

Select the storage media for this printer

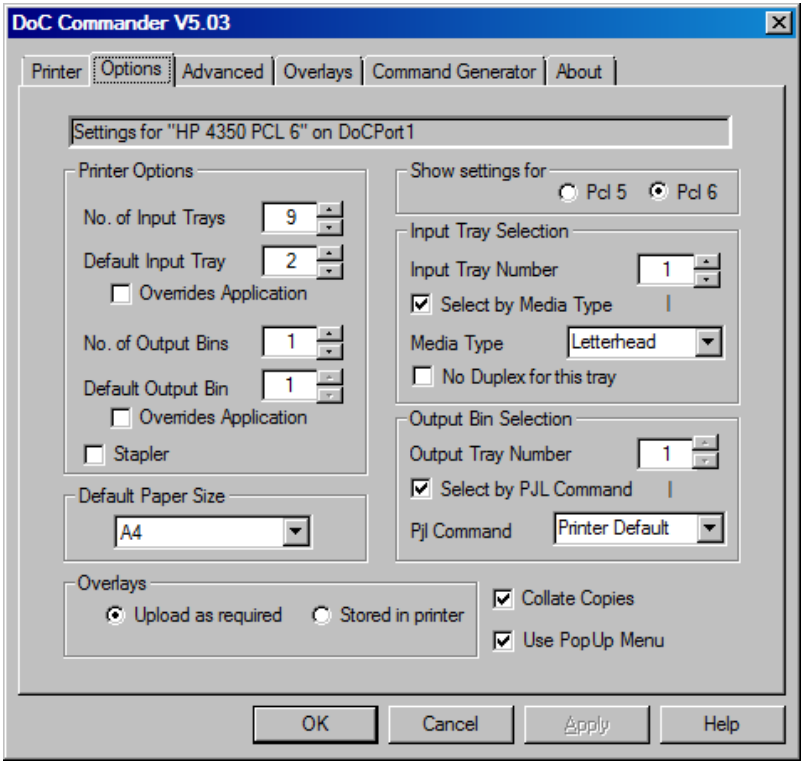
Alternative storage for overlays. Checking selection 'No Permanent Storage' will allow overlays to download as required.

Registration

The Registration dialog box displays the current registration details. It enables you to enter the new code when you renew the annual license or if you add additional functionality e.g. additional ports, distributed printing.



Options tab



Printer Options

No. of Input trays

Add the number of input trays in your printer.

Default input tray

This is the tray which will be used where no other command is used.

Overrides application

Check this box to override application setting when no DoC command is used. Paper will then always be taken from the default input tray.

Number of output bins

Enter the number of output bins your printer has.

Default output bin

Output bin to be used where no other selection is made.

Overrides application

Check this box to override application setting when no DoC command is used. Paper will then always be sent to the default output bin.

Stapler

Check this if your printer has a stapler.

Default paper size

Set the size here when it is not set from the application you are using.

Overlays

Upload as required

The overlays will be uploaded as required.

Stored in printer

Select this if you have uploaded your overlays to the hard disk or flash memory in the printer.

Show settings for

PCL5 and PCL6

If you use tray or output bin selection by code, you can set the correct codes for PCL5 and PCL6 separately

Input Tray Selection

Input Tray Number

Select options for the displayed input tray number.

Media Type

If you check 'Select by Media Type', you should set the media types on the printer control panel to match your settings.

If 'Select by Media Code' is not checked, then input tray selection will be by tray code (e.g. esc&l4H).

No duplex for this tray

Check this box if the media in the selected tray should not be duplexed. Even if the rest of the document is printed duplex, this tray will always be simplex.

Output Bin Selection

Output tray number

Select options for the displayed output bin number.

Select by PJL command

Check this box to select by PJL command. If you select 'Printer Default' from the drop down menu, the output will go to the destination set on your printer or from the user's settings. If this box is not checked, bin selection is by code.

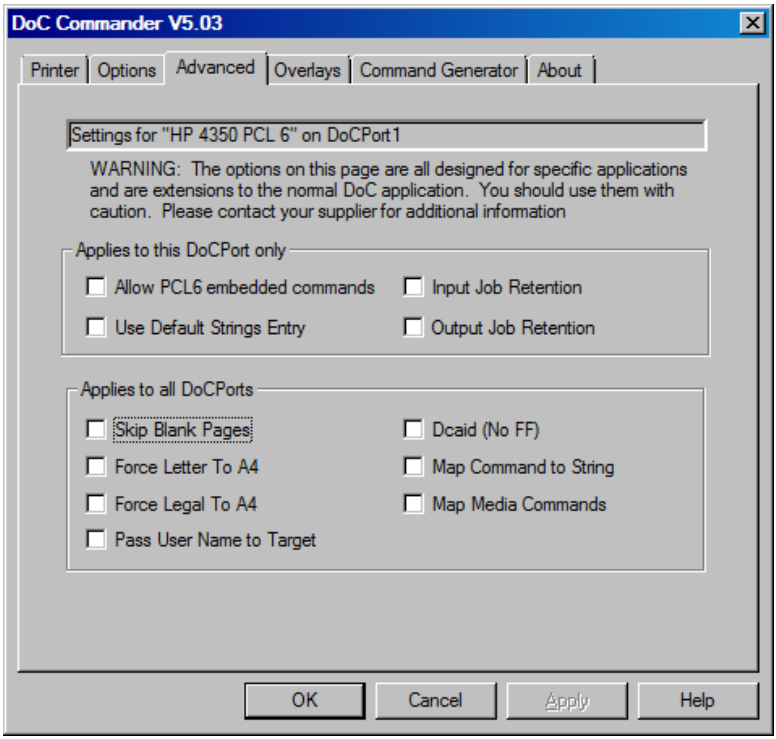
Collate Copies

If this box is checked, the original document and its copies are collated.

Use Popup menu

Check this box to display a 'PopUp' menu when any document is sent to print. You can then select a print profile or other option from the PopUp.
DO NOT check this box if DoCPrint is installed on your server.
For server installation, you will need to install DoCPrint Workstation on any PC where you wish to use PopUp Menu.

Advanced Tab


DoC Commander V5.03
Printer
Options
Advanced
Overlays
Command Generator
About
Settings for "HP 4350 PCL 6" on DoCPort1
WARNING: The options on this page are all designed for specific applications and are extensions to the normal DoC application. You should use them with caution. Please contact your supplier for additional information
Applies to this DoCPort only
Allow PCL6 embedded commands
Input Job Retention
Use Default Strings Entry
Output Job Retention
Applies to all DoCPorts
Skip Blank Pages
Dcaid (No FF)
Force Letter To A4
Map Command to String
Force Legal To A4
Map Media Commands
Pass User Name to Target
OK
Cancel
Apply
Help

Applies to this DoCPort only

Allow PCL6 embedded commands

All PCL5 documents are scanned for embedded commands. Check this box if you also wish to scan PCL6 documents for embedded commands.

Use default strings entry

If you create a print profile called 'Default' and this box is checked, any document that has no other command will use the 'Default' print profile.

Input Job Retention / Output Job Retention

For debug use only. Checking either of these buttons creates copies of input/output data in C:\DoCPrint\Prns folder. If either of these are checked, data from the selected port will accumulate in this folder.

Applies to all DoCPorts

Skip blank pages

Check this to avoid printing blank paper.

Force Letter to A4 / Force Legal to A4

Check this box to stop the printer displaying 'Load Letter' or Load Legal'. Some documents may not be formatted correctly if this option is checked.

Dcaid (No FF)

Program functions with data that is not correctly terminated.

Map command to string

For 'Legacy' documents that contain ((…..)) commands. You can use the command as if it was a print profile name to map to a newer command.

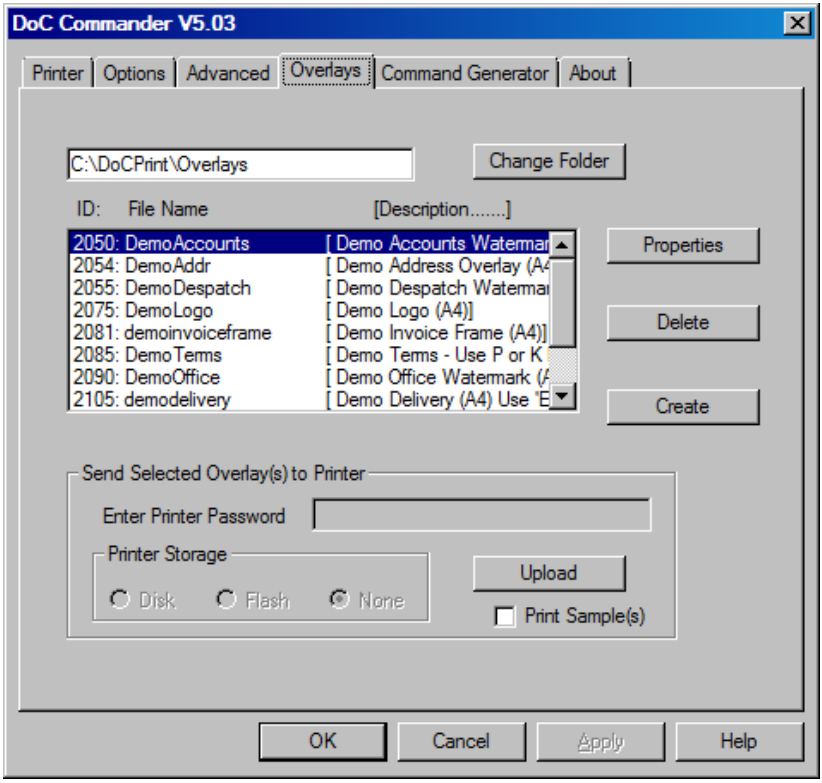
Map media commands

Used to map media names to a profile. For example, create a document and set the paper source to 'Pre-printed' in your application.. This will look for a profile called 'Pre-printed' and use this to print with overlays, copies etc. as defined in the profile.

Pass User Name to Target

The user name is harvested from input file and passed on as a PJL Command. This is used by print logging systems.

Overlays tab



Change Folder

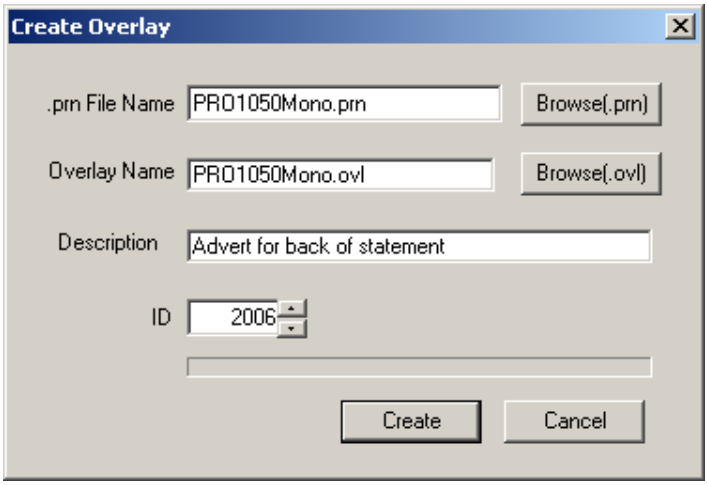
Select which folder you require.

Properties

Displays the properties of the selected overlay.

Delete

Deletes the selected overlay.



Create

Create overlay

To create an overlay, create a document that prints what you require on the overlay. Print this to file selecting a PCL5 or PCL6 driver as required.

(N.B. If the application that you used to create the document does not have a 'Print to File' function, you will need to change the printer port to 'FILE', print the document and then restore the port back to the original value.)

You can accept the overlay name suggested or change it to what you want. Every overlay must have a unique ID except when you require a PCL5 and a PCL6 version of the same overlay. In this case, use the same ID but a different overlay name. DoCPrint will select the correct version depending on the driver.

Send selected overlay(s) to Printer

Enter printer password

If an administrator has set a password on the printer, you will need to enter this to upload overlays to disk or flash memory.

Printer Storage

Select the storage media to use if the overlay is to be stored in the printer.

Upload

Upload the selected overlays to the printer.

Print sample

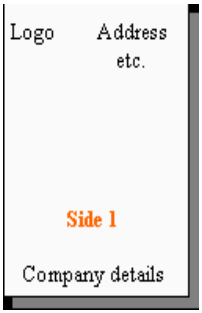
Print a sample of the overlay.

Overlay types

Print before data

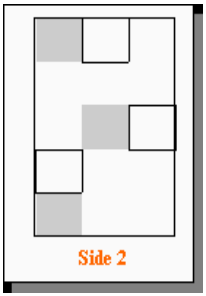
Type 1

Side 1 before data
Print on first side before data (default).
Your overlays print on the front side of the paper and are not printed on the reverse. For example, company logo, address details, watermarks etc.



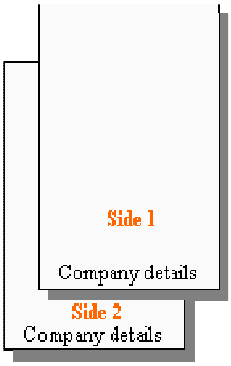
Type 2

Side 2 before data
Print on second side before data. Only when printing duplex.
Your overlays print on the reverse side of the paper and not on the front. For example, print a form on the reverse of a page and the data in your document would fill in the fields.



Type 3

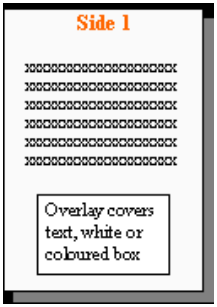
Both sides before data
Print on both sides before data. Only when printing duplex.
Your overlays print on the both sides of the paper. For example, company details on both sides of the paper, watermarks.



Print after data - overlay will cover data

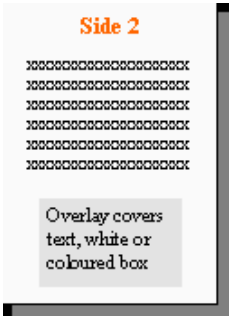
Type 4

Side 1 after data
Print on first side of paper after data.
for example, blanking prices on a delivery note from an invoice set of documents



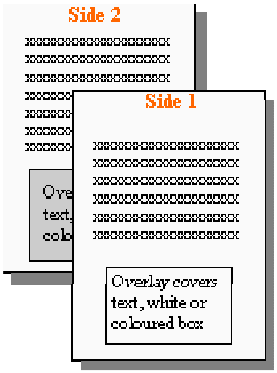
Type 5

Side 2 after data
Print on second side after data.
Only when printing duplex.
Your overlays print on the reverse side of the paper and not on the front.



Type 6

Both sides after data
Print on both sides after data.
Only when printing duplex.
Your overlays print on the both sides of the paper.

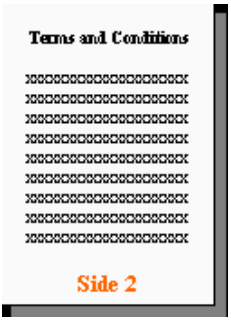


Printing duplex on pre-printed paper

Selecting an overlay from Type 7 to Type 10 forces the printer to print duplex. Due to the way printers handle two sided printing, it is necessary to select the correct overlay type. If you want to put an overlay, for example terms & conditions, on the back of your letterhead or other pre-printed stationery, choose one of the following. You may need to test with different overlay types to get the correct result.

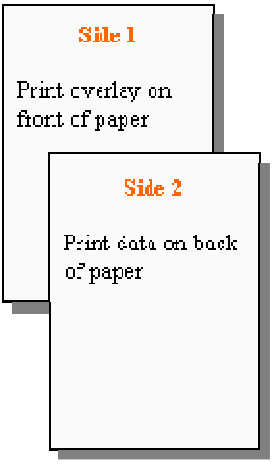
Type 7 Duplex on reverse

Print overlay on back of paper.



Type 8 Duplex on reverse (LEF)*

Print overlay on back of the paper and data onto the front.
Use with pre-printed paper for printers feeding *"Long Edge First".

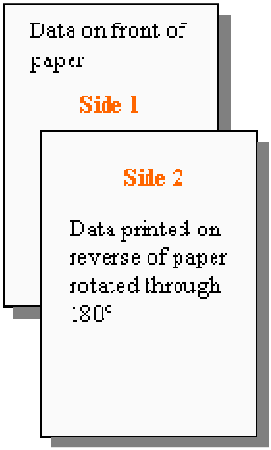


Printing duplex on pre-printed paper

Type 9

Duplex on reverse* (SEF)

Print on back of paper, but rotates printing by 180°.
Use with pre-printed paper for printers printing*"Short Edge First".

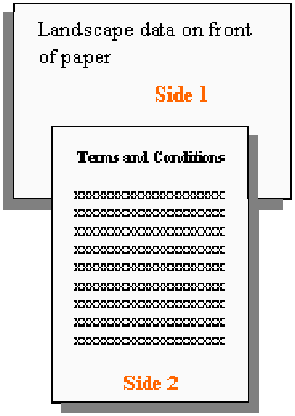


Type 10

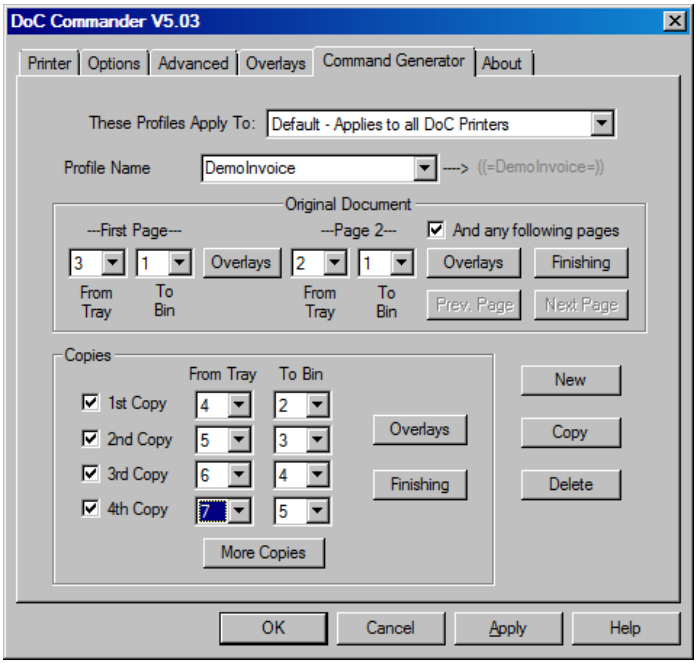
Duplex on reverse 90 °

Print on back of paper, but rotates print by 90°.

For example, Terms and conditions on landscape document.



Command generator



These profiles apply to

Select which DoCPort these profiles apply to.

Profile name

Select profile from drop down menu

Original Document

The first copy of a document is considered to be the original.

First page

Input tray / output bin selection for the first page of the original.

Page 2

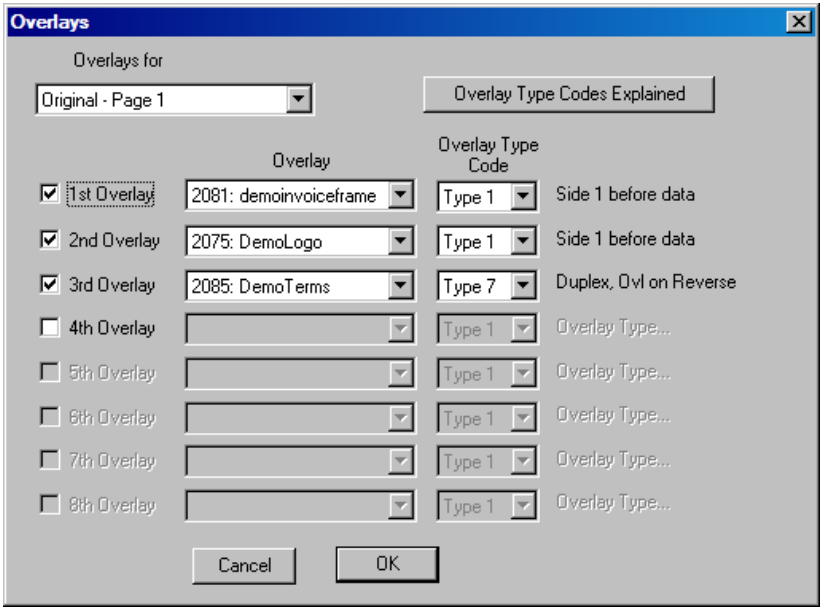
You can select input tray/output bin and overlays for page 2.

And any following pages

This box is checked by default. If you uncheck it, you can move through the pages of your document (16 max.) using 'Next' and 'Previous' buttons adding your input tray, output bin and overlay selection.

Overlays

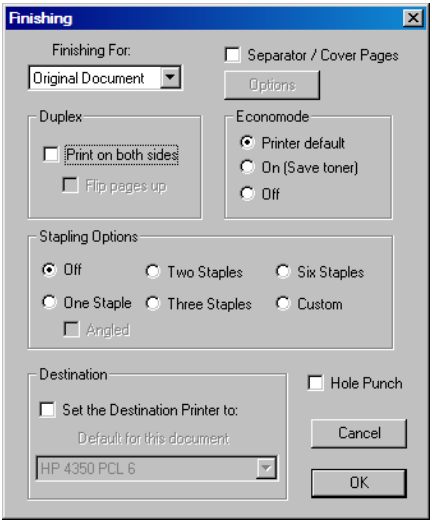
Click 'overlays' button to access list of overlays available. You can select any combination of overlays for each page that you have made an input/output selection for. You can also select the overlay(s) to be output with the page and any following pages.

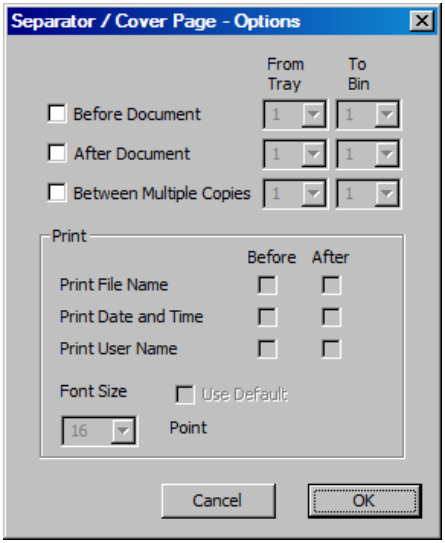


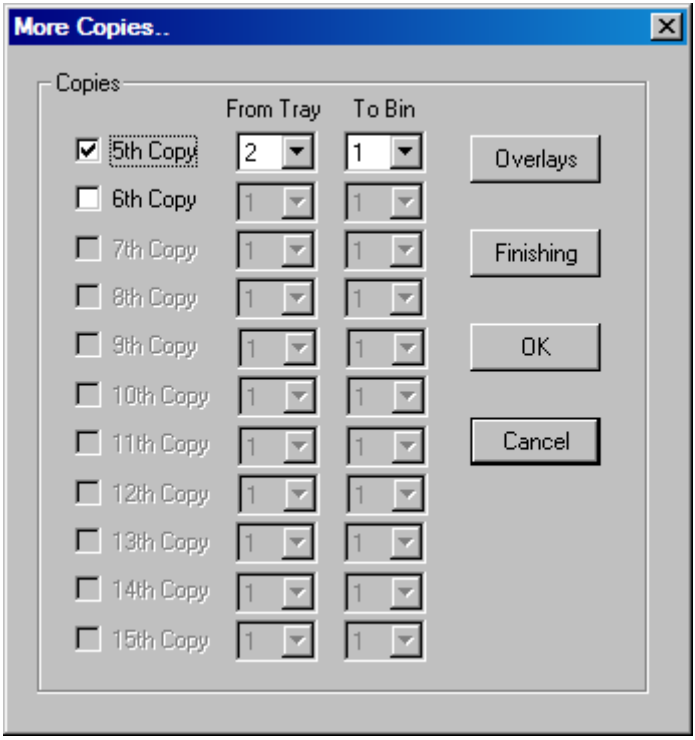
Finishing

Finishing allows you to define options individually for original and copies including duplex, economode, stapling and punching.

Check the Separator/Cover Pages box and click ‘Options’ to select cover page options.



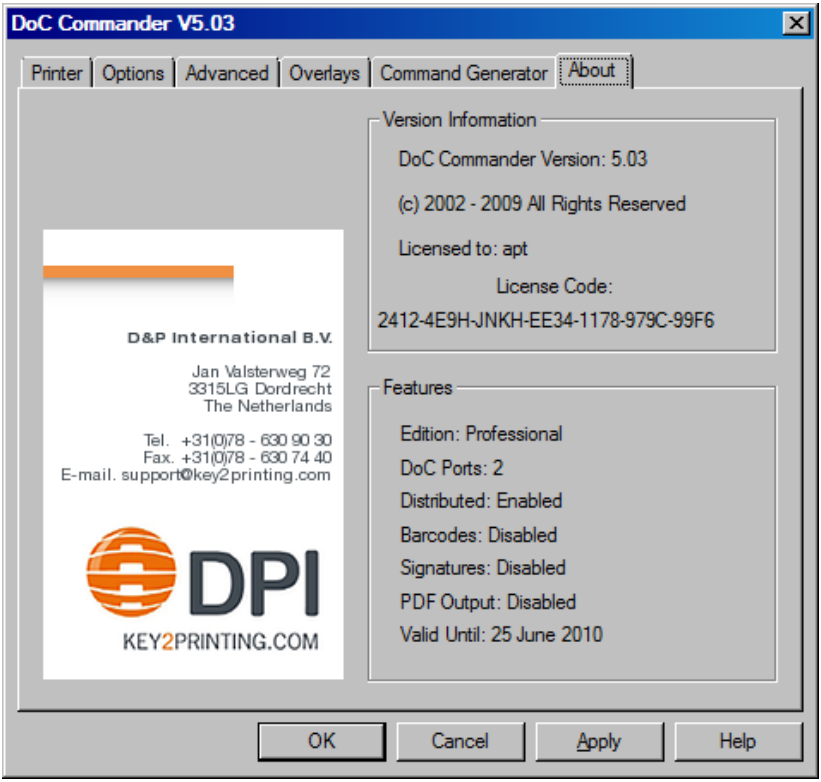




Extended copies

Click **'More Copies'** to access more copy options.

ABOUT



Information about your license, expire date, features etc.

Escape Codes

HP LaserJet:

Tray1 = <Esc>&l4H
Tray2 = <Esc>&l1H
Tray3 = <Esc>&l5H
Tray4 = <Esc>&l8H
Tray5 = <Esc>&l9H
TowerFeed/TowerTray tray1=<Esc>&l20H
TowerFeed/TowerTray tray2=<Esc>&l21H
Etc.

Nashua-Tec:

Tray1 = <Esc>&l8H
Tray2 = <Esc>&l1H
Tray3 = <Esc>&l4H
Tray4 = <Esc>&l30H

LCT = <Esc>&l5H (LCT=large capacity tray)
Multi Purpose tray = <Esc>&l2H
Auto Select = <Esc>&l0H

XEROX (Docuprint 425):

Tray 1 <esc>&l1H
Tray 2 <esc>&l4H
Tray 3 <esc>&l23H
Tray 4 <esc>&l24H
LCT <esc>&l5H (LargeCapacityTray)

Kyocera (KM-C2520):

MP tray code <esc>&l100H
Tray 1 code <esc>&l101H
Tray 2 code <esc>&l102H
Tray 3 code <esc>&l103H
Tray 4 code <esc>&l104H

Toshiba (e-Studio2500-3510C) PCL 6 only ! :

Auto Select= <ubyte>(1)
MP tray = <ubyte>(2)
Lade 1 = <ubyte>(4)
Lade 2 = <ubyte>(5)
Lade 3 = <ubyte>(8)
Lade 4 = <ubyte>(9)
LCT = <ubyte>(7)

***** (the letter l= lima)

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